

DART

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| DESIGN MIKE M | DRAWN BY MIKE M | DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA | | |
| CHECKED | APPROVED | DRAWING NO. D205-573 | | |
| DATE 96:04:03 | TITLE STEP INSTALLATION ASSEMBLY | SCALE | | |

MASTER PARTS LIST -- D205-573

| Qty -111 | Qty -112 | Qty -113 | Qty -114 | Part Number | Description |
|-------------|-------------|-------------|-------------|--------------|----------------------------|
| X | | | | D205-573-111 | STEP INSTALLATION LONG LH |
| | X | | | D205-573-112 | STEP INSTALLATION LONG RH |
| | | X | | D205-573-113 | STEP INSTALLATION SHORT LH |
| | | | X | D205-573-114 | STEP INSTALLATION SHORT RH |
| | | | | | |
| 1 | 1 | 1 | 1 | D2538 | STEP |
| | | | 1 | D2539 | STEP |
| 1 | 1 | 1 | 1 | D2017-129 | STRUT |
| 1 | 1 | 1 | 1 | D2017-201 | STRUT |
| 1 | 1 | 1 | 1 | D2017-203 | STRUT |
| 1 | 1 | 1 | 1 | D2017-205 | STRUT |
| | | | 1 | D2017-207 | STRUT |
| | | | 1 | D2017-209 | STRUT |
| | | | 1 | D2017-211 | STRUT |
| 1 | 1 | | | D2017-213 | STRUT |
| 1 | 1 | | | D2017-215 | STRUT |
| 1 | 1 | | | D2017-217 | STRUT |
| | | | 1 | D2017-219 | STRUT |
| | | | 1 | D2017-221 | STRUT |
| 1 | 1 | | | D2017-223 | STRUT |
| 1 | 1 | | | D2017-225 | STRUT |
| | | | | | |
| 2 | 2 | 2 | 2 | AN4-5A | BOLT |
| 3 | 3 | 3 | 3 | AN4-7A | BOLT |
| 3 | 3 | 3 | 3 | AN4-10A | BOLT |
| 1 | 1 | 1 | 1 | AN4-11A | BOLT |
| 1 | 1 | 1 | 1 | AN44-7A | EYEBOLT |
| 16 | 16 | 16 | 16 | AN960JD416 | WASHER |
| 3 | 3 | 3 | 3 | AN960JD516 | WASHER |
| 1 | 1 | 1 | 1 | | |
| 8 | 9 | 9 | 9 | MS21042L4 | NUTS OR MS21042-4 |
| 2 | 2 | 2 | 2 | MS21042L5 | NUTS OR MS21042-5 |
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| DATE 96:04:03 | | | TITLE STEP INSTALLATION ASSEMBLY | SCALE |

GENERAL NOTES:

1. COMPATIBILITY

COMPATIBILITY OF THIS INSTALLATION WITH THE AIRCRAFT IS THE RESPONSIBILITY OF THE INSTALLER. ENSURE THAT THIS INSTALLATION DOES NOT CONFLICT WITH A PREVIOUS MODIFICATION.

2. WORKMANSHIP

UNLESS OTHERWISE STATED, ALL WORKMANSHIP SHOULD BE TO THE STANDARD SET BY THE AIRCRAFT MAINTENANCE MANUAL AC43.13.1A & 2A.

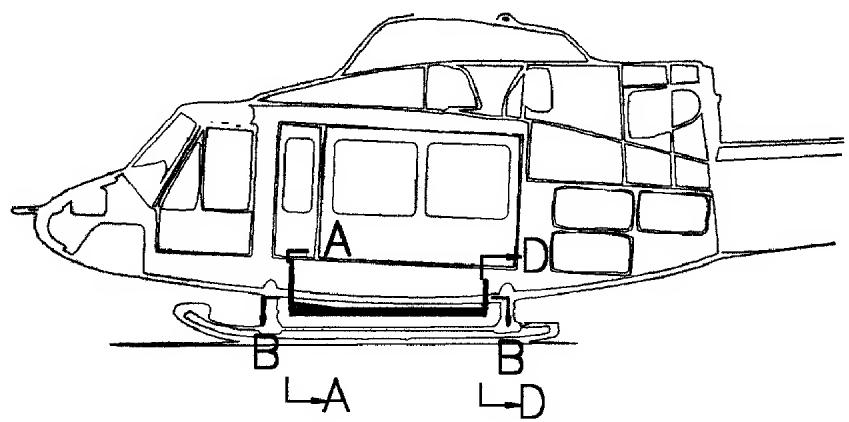
3. CONTINUING AIRWORTHINESS

THIS INSTALLATION SHOULD BE MAINTAINED IN ACCORDANCE WITH MAINTENANCE MANUAL SUPPLEMENT MMS-D205-573

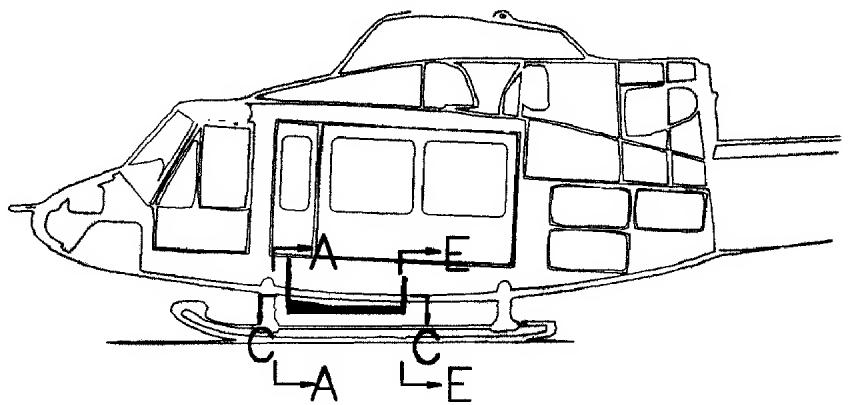
WEIGHTS AND BALANCES:

| Installation | weight | LATERAL | | LONGITUDINAL | |
|-------------------------------|--------------------|-------------------|--------------------------|------------------|--------------------------|
| | | Arm | Moment | Arm | Moment |
| D205-573-111 STEP LONG LH | 13 lb 5.91 Kg | -49 in -1.24 m | -637 in-lb -7.33 m-Kg | 120 in 3.05 m | 1560 in-lb 18.03 m-Kg |
| D205-573-112 STEP LONG RH | 13 lb 5.91 Kg | +49 in +1.24 m | 637 in-lb 7.33 m-Kg | 120 in 3.05 m | 1560 in-lb 18.03 m-Kg |
| D205-573-113 STEP SHORT LH | 10.2 lb 4.64 Kg | -49 in -1.24 m | -500 in-lb -5.75 m-Kg | 120 in 3.05 m | 1224 in-lb 14.15 m-Kg |
| D205-573-114 STEP SHORT RH | 10.2 lb 4.64 Kg | +49 in +1.24 m | 500 in-lb 5.75 m-Kg | 120 in 3.05 m | 1224 in-lb 14.15 m-Kg |
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| DATE 96:04:03 | | REV. D SHEET 3 OF 9 TITLE SCALE STEP INSTALLATION ASSEMBLY |

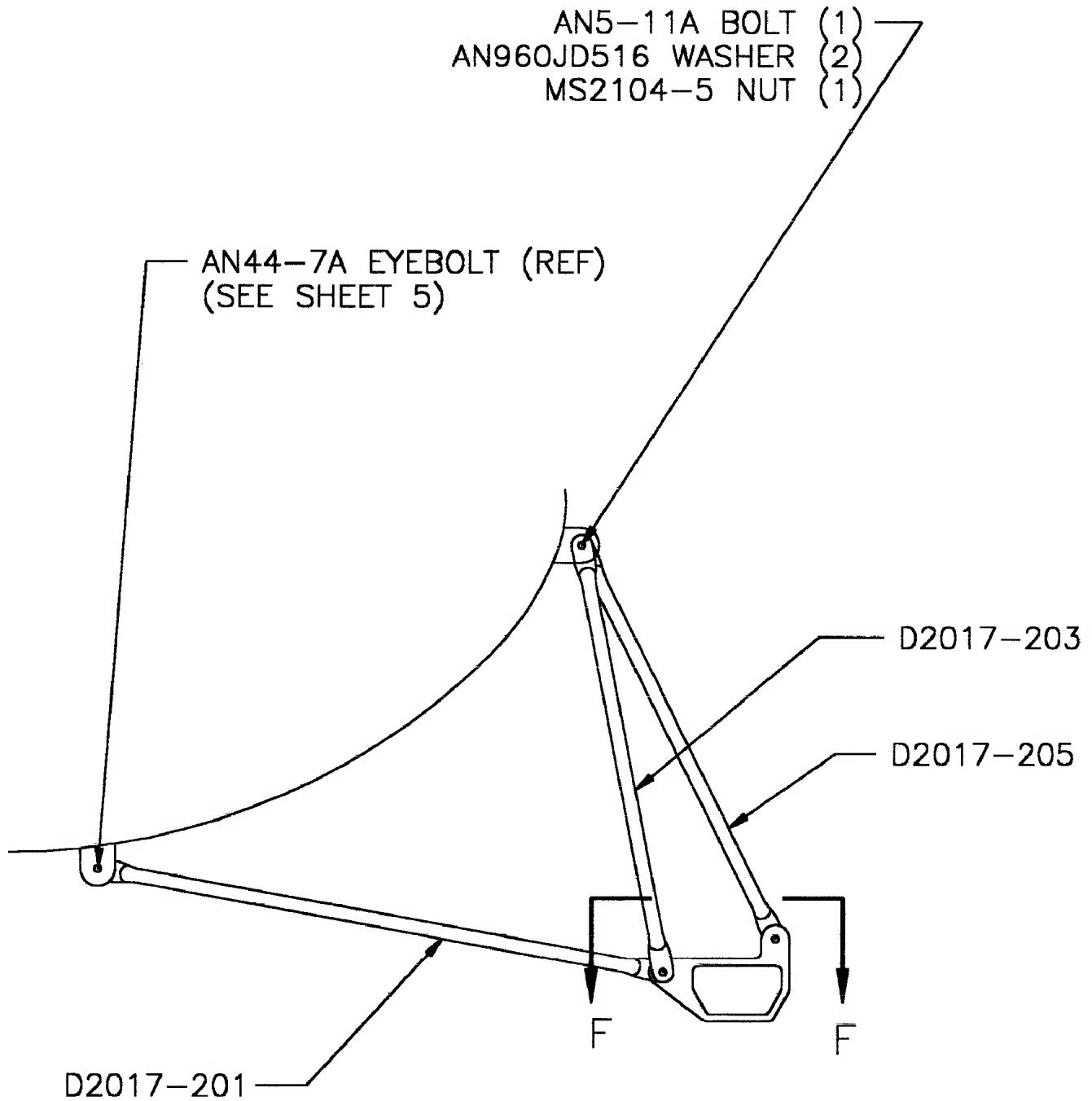


D205-573 -111/-112 SHORT STEP



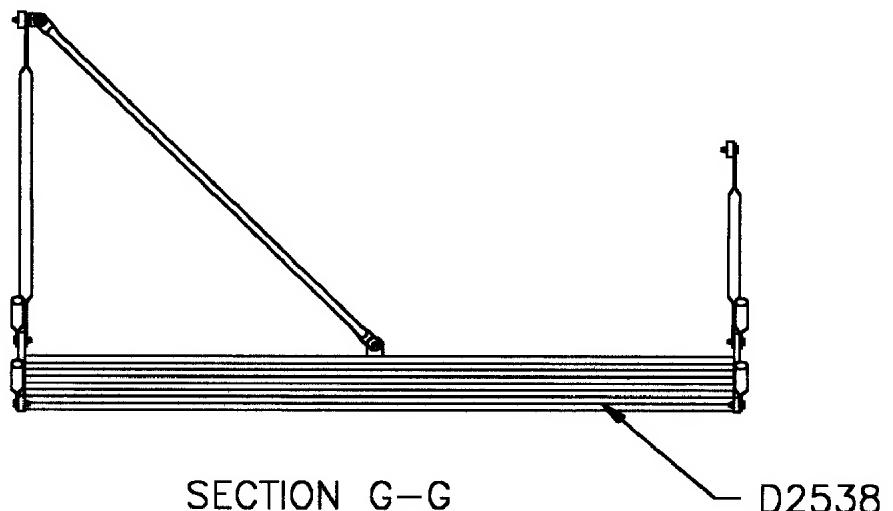
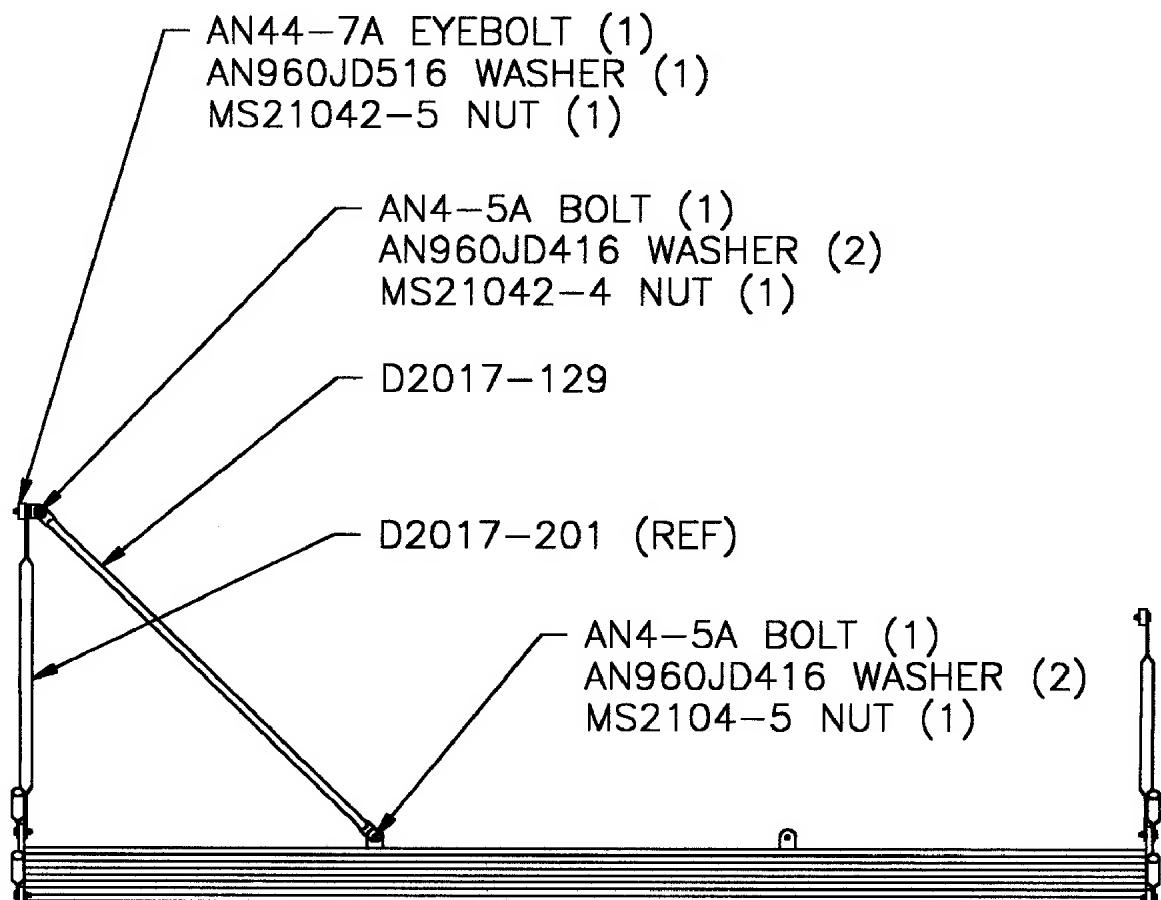
D205-573 -113/-114 SHORT STEP

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| DATE 96:04:03 | | TITLE STEP INSTALLATION ASSEMBLY | SCALE |



SECTION A-A

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| DESIGN MIKE M | DRAWN BY MIKE M | DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA | |
| CHECKED <i>Row</i> | APPROVED <i>Bru</i> | DRAWING NO. D205-573 | REV. D SHEET 6 OF 9 |
| DATE 96:04:03 | | TITLE STEP INSTALLATION ASSEMBLY | SCALE |

STATION 155

AN4-10A BOLT (1)
AN960JD416 WASHER (2)
MS21042-4 NUT (1)

D2017-215
D2017-223 PARALELL TO GROUND

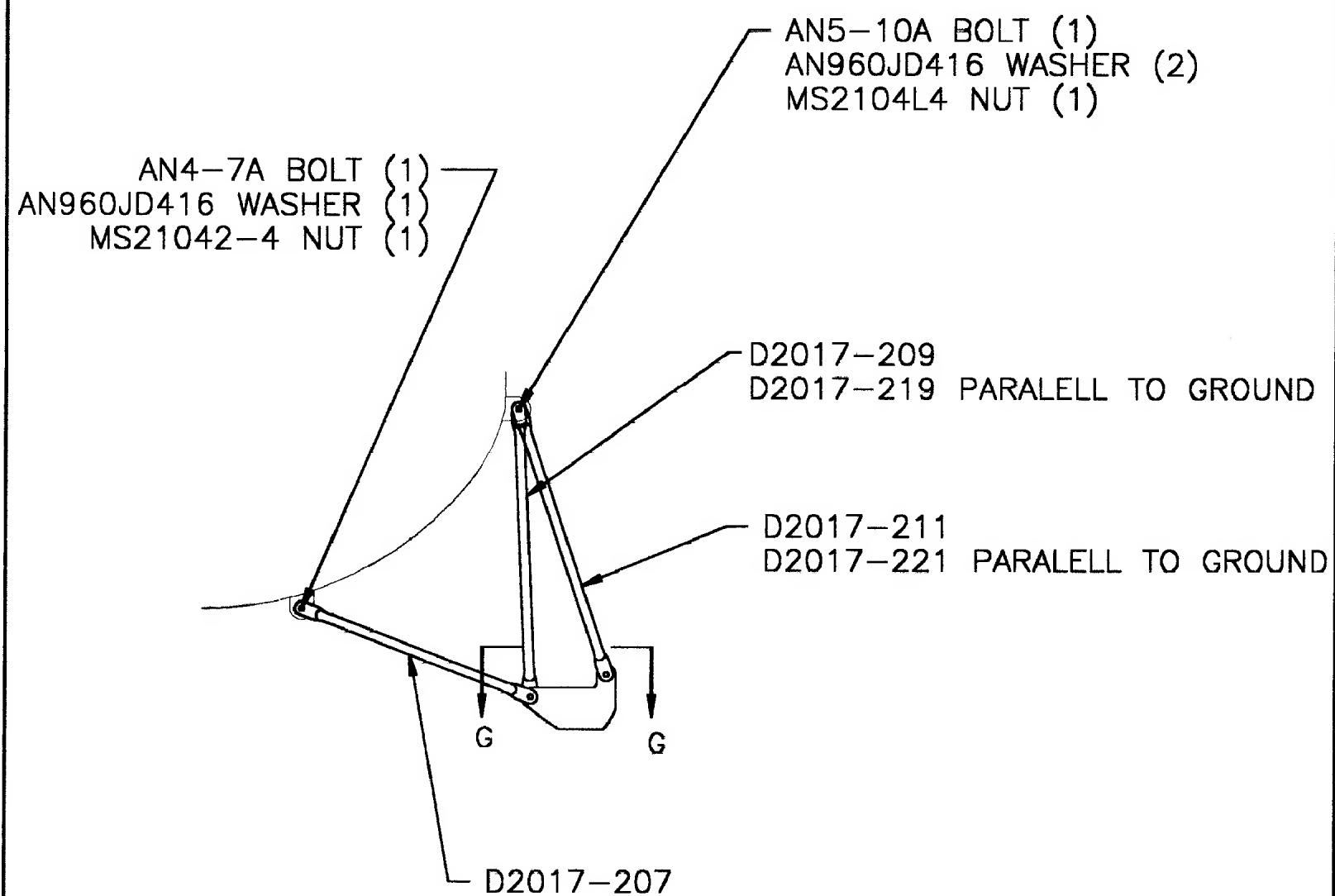
D2017-217
D2017-225 PARALLEL TO GROUND

AN4-7A BOLT (1)
AN960JD416 WASHER (2)
MS21042-4 NUT (1)

D2017-213

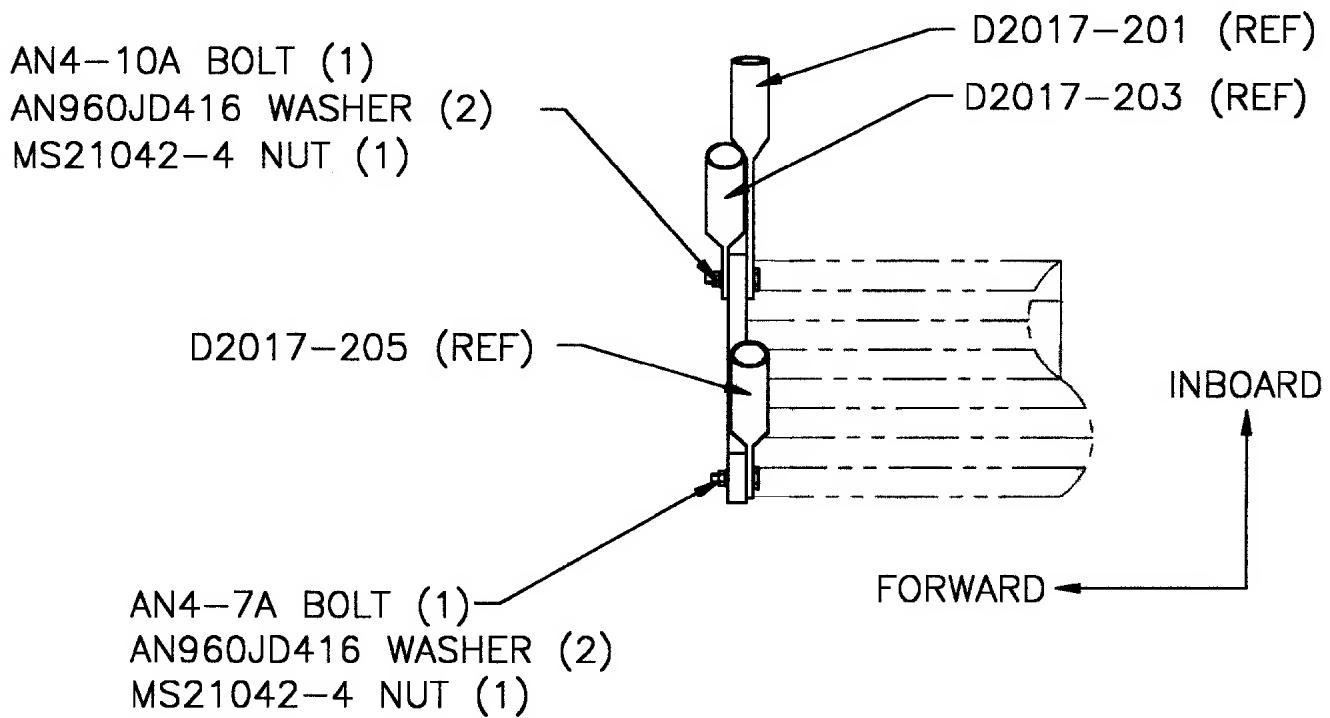
SECTION D-D

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| DESIGN MIKE M | DRAWN BY MIKE M | DART AEROSPACE LTD VICTORIA INTERNATIONAL AIRPORT, CANADA | |
| CHECKED <i>BSW</i> | APPROVED <i>BSW</i> | DRAWING NO. D205-573 | REV. D SHEET 7 OF 9 |
| DATE 96:04:03 | | TITLE STEP INSTALLATION ASSEMBLY | SCALE |

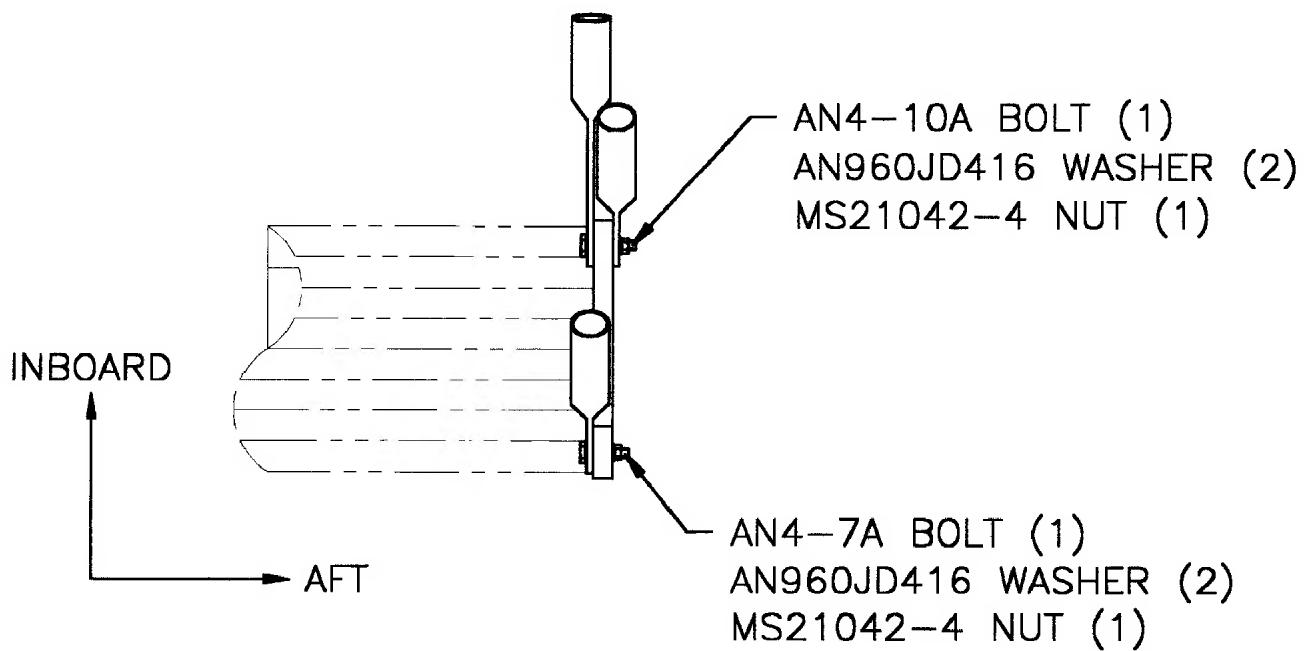


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| DATE 96:04:03 | | TITLE STEP INSTALLATION ASSEMBLY SCALE |



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| CHECKED <i>Paul</i> | APPROVED <i>BS</i> | DRAWING NO. D205-573 | REV. D SHEET 9 OF 9 |
| DATE 96:04:03 | | TITLE STEP INSTALLATION ASSEMBLY | SCALE |



SECTION G-G